

Serial No.: 10/569,541

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Attorney Docket No. 515.038US01

Title: UPDATING SYSTEM OF MUSIC DATABASE, TRANSMISSION APPARATUS OF MUSIC DATABASE, TERMINAL HAVING UPDATE FUNCTION OF MUSIC DATABASE, UPDATING METHOD OF MUSIC DATABASE, TRANSMISSION METHOD OF MUSIC DATABASE, AND UPDATING METHOD OF MUSIC DATABASE IN TERMINAL

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**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of claims:**

1. (Currently Amended) An updating system of a music database provided with  
a transmission apparatus having a transmission use music database storing music database information comprising identification information for identifying recording media and music information corresponding to that identification information and a broadcast function unit for broadcasting said music database information from said transmission use music database as multiplex information multiplexed on a broadcast wave and  
a terminal having a reception function unit for receiving a predetermined broadcast wave on which the music database information is multiplexed broadcast from the broadcast function unit, an extraction function unit for extracting the music database information from the received predetermined broadcast wave, and an update function unit for storing the extracted music database information in a reception side music database[.]  
the terminal is further comprised of a playback unit which plays the recording media and a display unit which searches the reception side music database according to the identification information of the recording media being played back at the playback unit and displays music information thus searched for on the display unit.
2. (Original) An updating system of music database as set forth in claim 1, wherein said transmission apparatus has a collection function unit which cooperates with said

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transmission use music database and collects the music database information to be stored in the transmission use music database.

3. (Original) An updating system of a music database as set forth in claim 2, wherein said collection function unit selects music database information based on at least one of various popularity ranking information, the frequency of broadcasts, new music release information, and power play information given from various music providers.
4. (Original) An updating system of a music database as set forth in claim 2, wherein said transmission apparatus is provided with a database source continuously editing and registering music database information corresponding to new music to construct a general music database and  
said collection function unit collects the music database information from the database source.
5. (Original) An updating system of a music database as set forth in claim 1, wherein the broadcast function unit transmits all of the music database information of the transmission use music database or the difference in the music database information newly added in the transmission use music database as multiplex information multiplexed on a predetermined broadcast wave.
6. (Original) An updating system of a music database as set forth in claim 1, wherein said broadcast function unit transmits the music database information multiplexed on a predetermined broadcast wave repeatedly at all times or periodically at predetermined times.

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7. (Original) An updating system of a music database as set forth in claim 1, wherein said reception function unit receives the multiplexed broadcast wave locked at said transmission apparatus side, unlocks the multiplexed broadcast wave by a key held by the terminal, and outputs the unlocked multiplexed broadcast wave to said extraction function unit.
8. (Original) An updating system of a music database as set forth in claim 1, wherein said reception function unit receives the multiplexed broadcast wave containing the music database information locked at the transmission apparatus side, and said extraction function unit unlocks the locked music database information by a key held by the terminal and extract the music database information.
9. (Original) An updating system of a music database as set forth in claim 5, wherein when receiving all of the music database information from said transmission use music database of said transmission apparatus side, said update function unit rewrites the reception side music database with all that music database information received or extracts from all that music database information received the unrecorded music database information as the difference in music database information and stores the difference in said reception side music database.
10. (Original) An updating system of a music database as set forth in claim 5, wherein when receiving the newly added difference in music database information from said transmission use music database of said transmission apparatus side, said update function unit stores the newly added difference in music database information in the reception side music database.

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11. (Original) An updating system of a music database as set forth in claim 1, wherein said reception side music database enables a search for corresponding music information based on identification information of the recording media reproduced.
12. (Original) A transmission apparatus of a music database including a transmission use music database storing music database information comprising identification information for identifying recording media and music information corresponding to that identification information and a broadcast function unit for broadcasting said music database information from said transmission use music database as multiplex information multiplexed on a predetermined broadcast wave.
13. (Currently Amended) A terminal having a function of updating a music database including:
- a reception side music database enabling a search for corresponding music information based on identification information recorded on a recording media,
  - a reception function unit for receiving a predetermined broadcast wave on which the music database information broadcast from the broadcast function unit is multiplexed as multiplex information,
  - an extraction function unit for extracting the music database information from the broadcast wave received by the reception function unit, and
  - an update function unit for storing the extracted music database information in a reception side music database[.]
- the terminal is further comprised of a playback unit which plays the recording media and a display unit which searches the reception side music database according to the identification information of the recording media being played back at the playback unit and displays music information thus searched for on the display unit.